JP2004-056650

FIG. 1

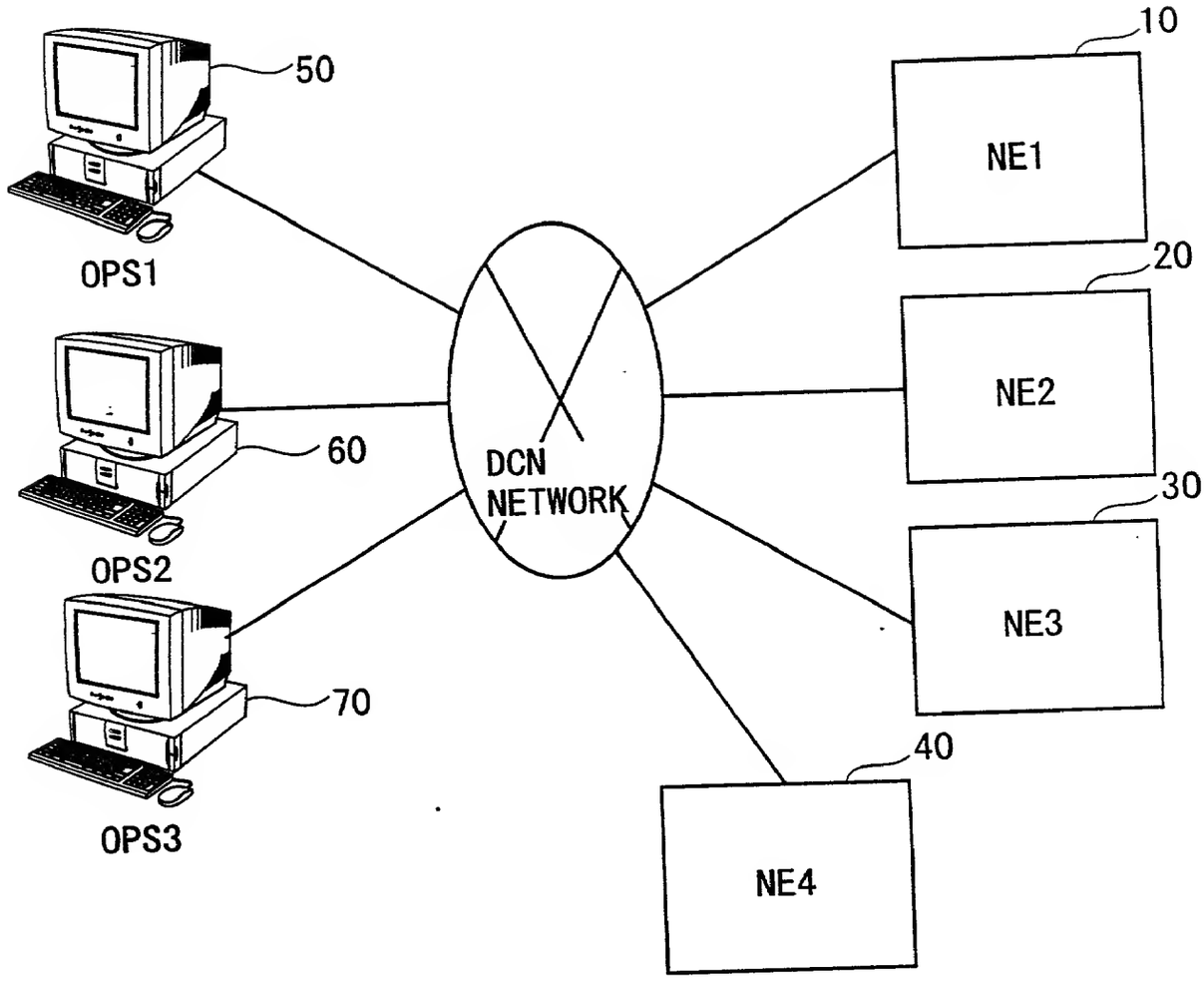

FIG. 2

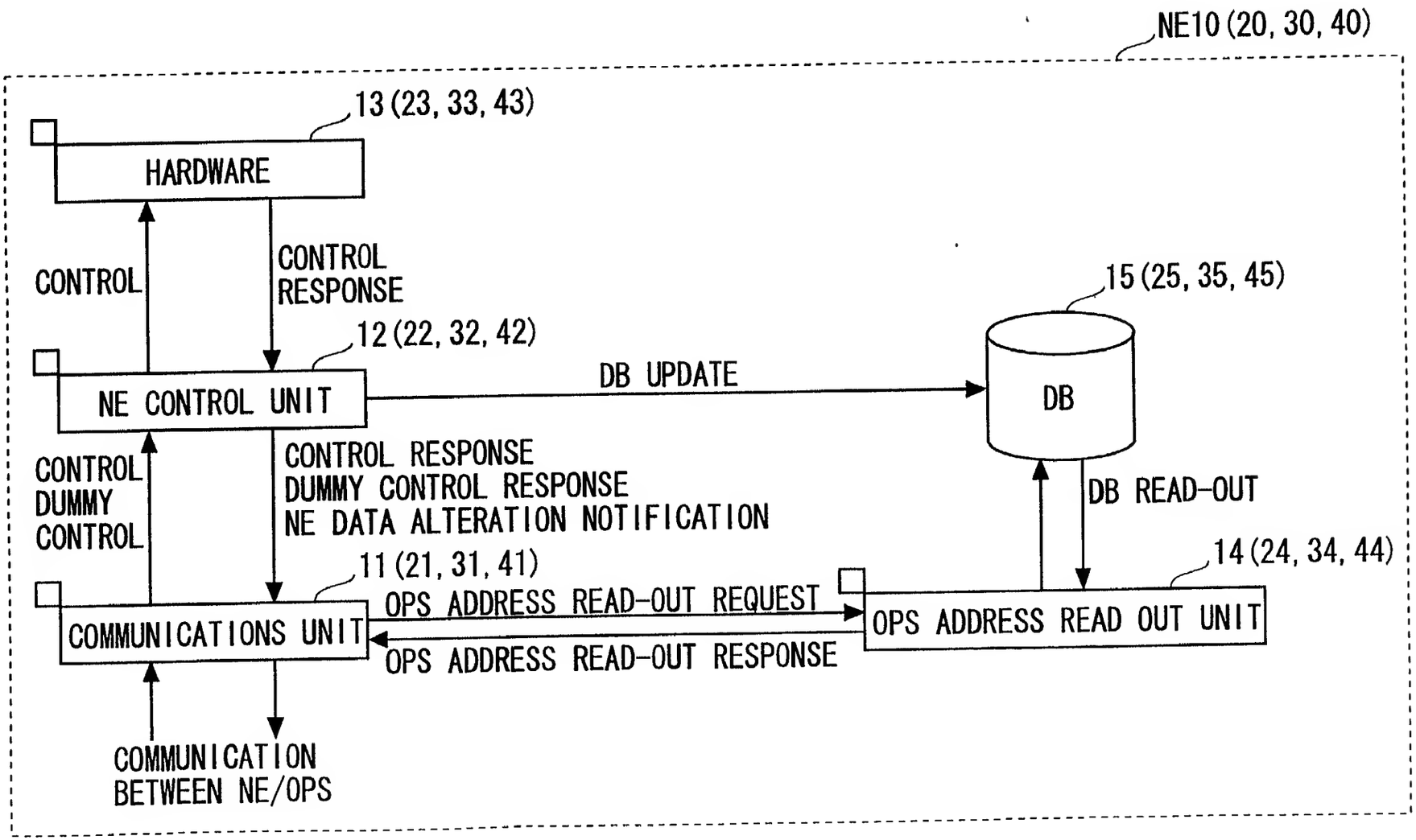
NE10 (20, 30, 40)
13 (23, 33, 43)
HARDWARE
CONTROL
CONTROL RESPONSE
12 (22, 32, 42)
NE CONTROL UNIT
DB UPDATE
15 (25, 35, 45)
DB
CONTROL
DUMMY CONTROL
CONTROL RESPONSE
DUMMY CONTROL RESPONSE
NE DATA ALTERATION NOTIFICATION
DB READ-OUT
11 (21, 31, 41)
14 (24, 34, 44)
OPS ADDRESS READ-OUT REQUEST
COMMUNICATIONS UNIT
OPS ADDRESS READ OUT UNIT
OPS ADDRESS READ-OUT RESPONSE
COMMUNICATION BETWEEN NE/OPS

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FIG. 3

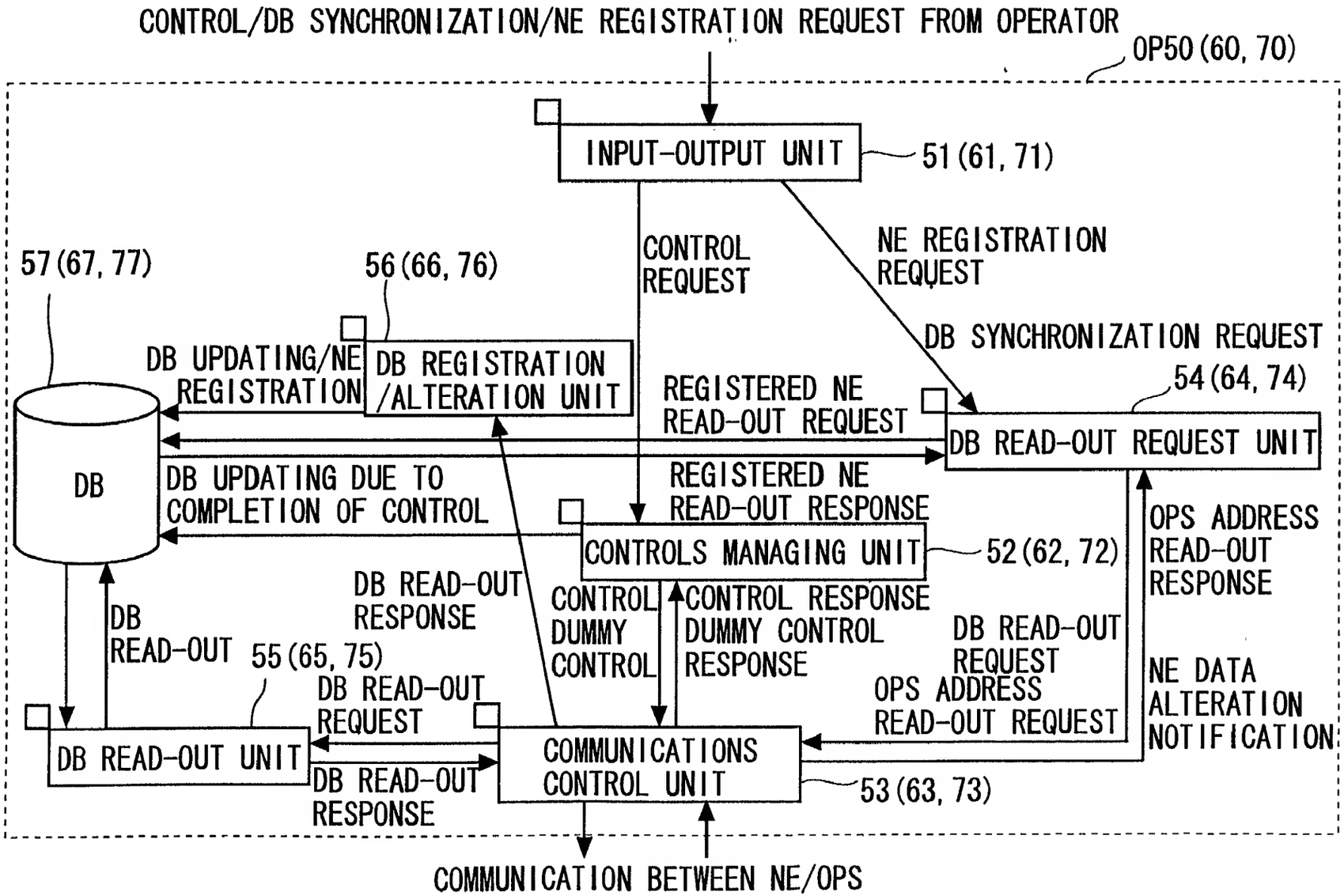
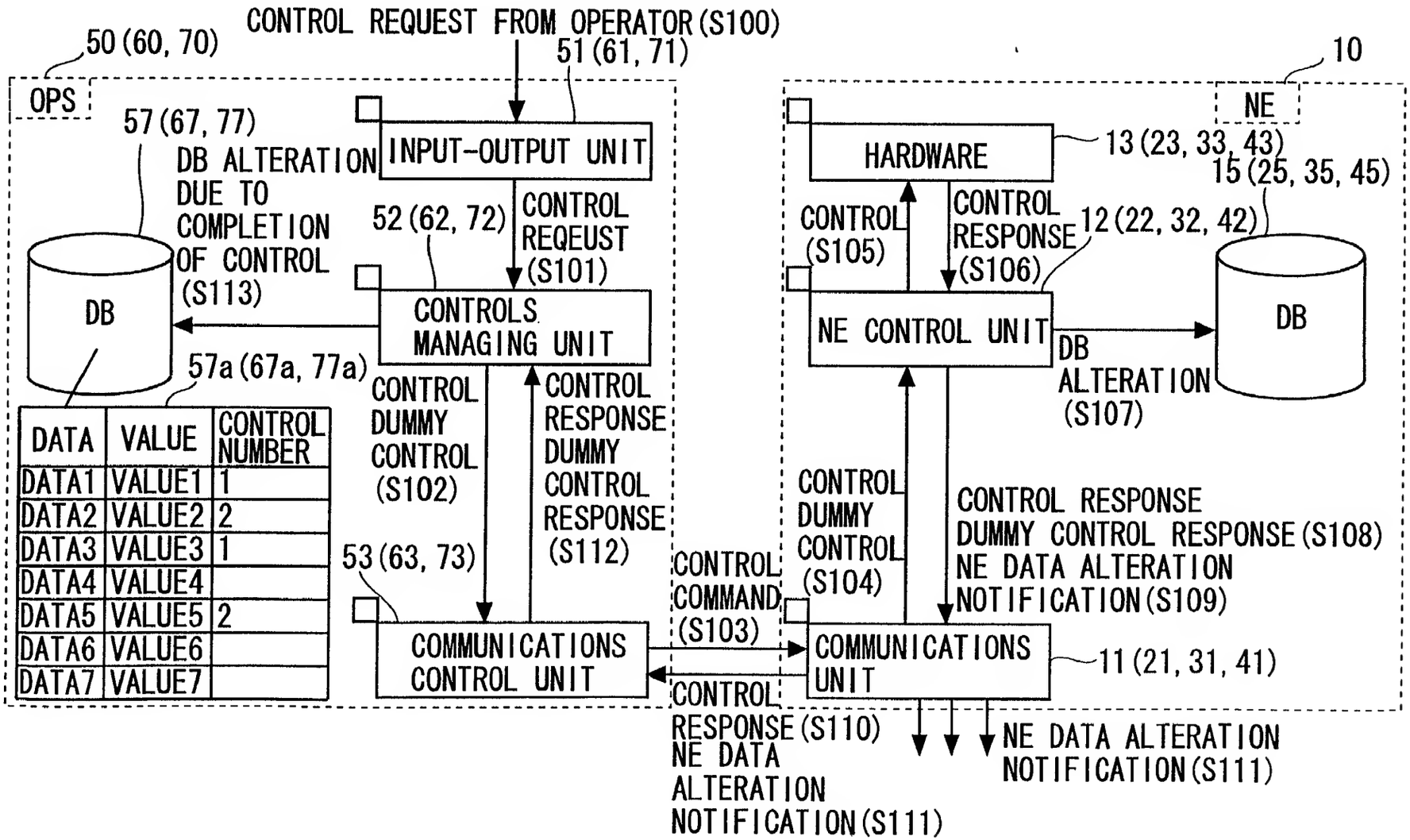


FIG. 4



DATA	VALUE	CONTROL NUMBER
DATA1	VALUE1	1
DATA2	VALUE2	2
DATA3	VALUE3	1
DATA4	VALUE4	
DATA5	VALUE5	2
DATA6	VALUE6	
DATA7	VALUE7	

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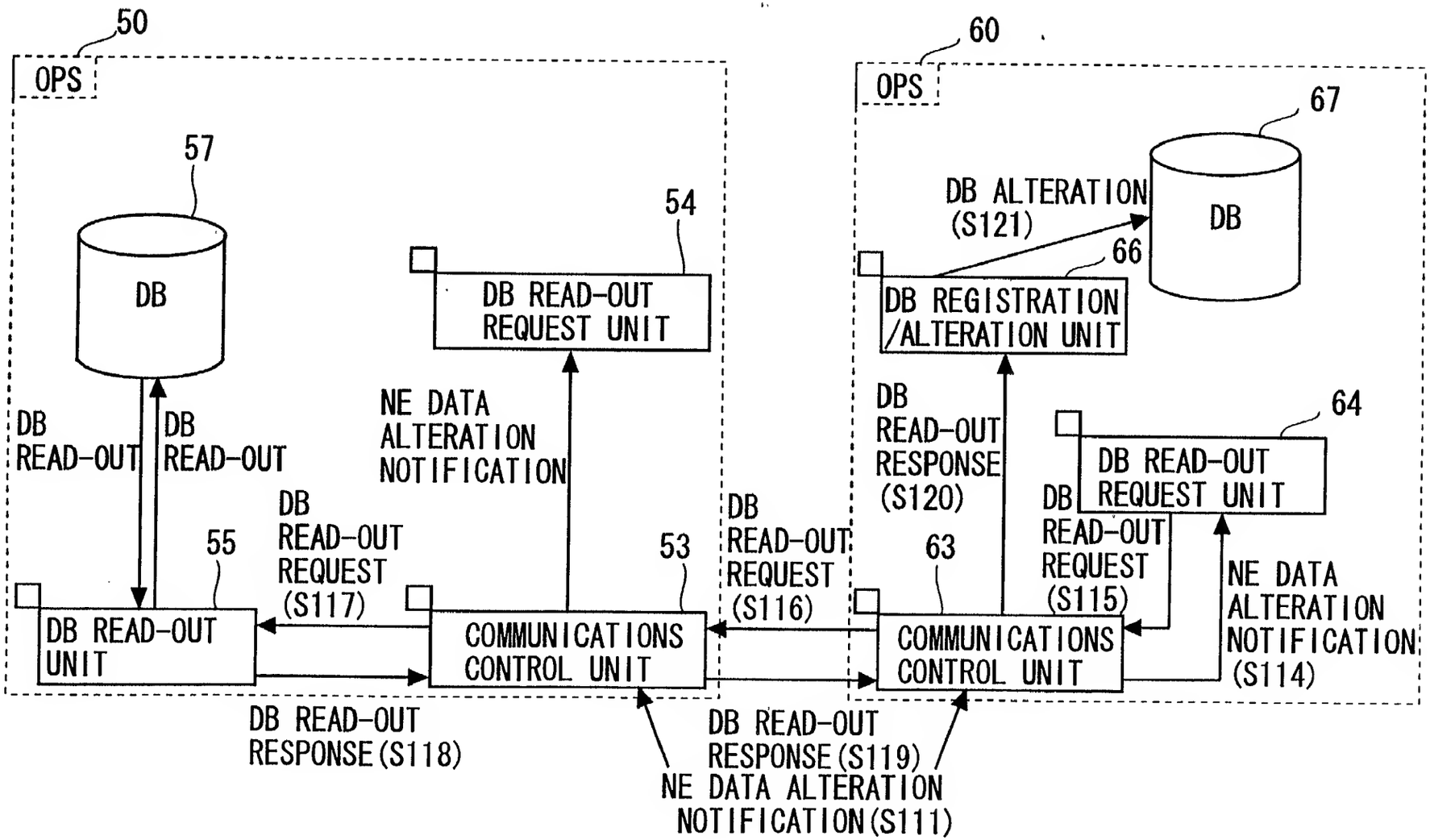
FIG. 5



TOT260 EOT09660

FIG. 6

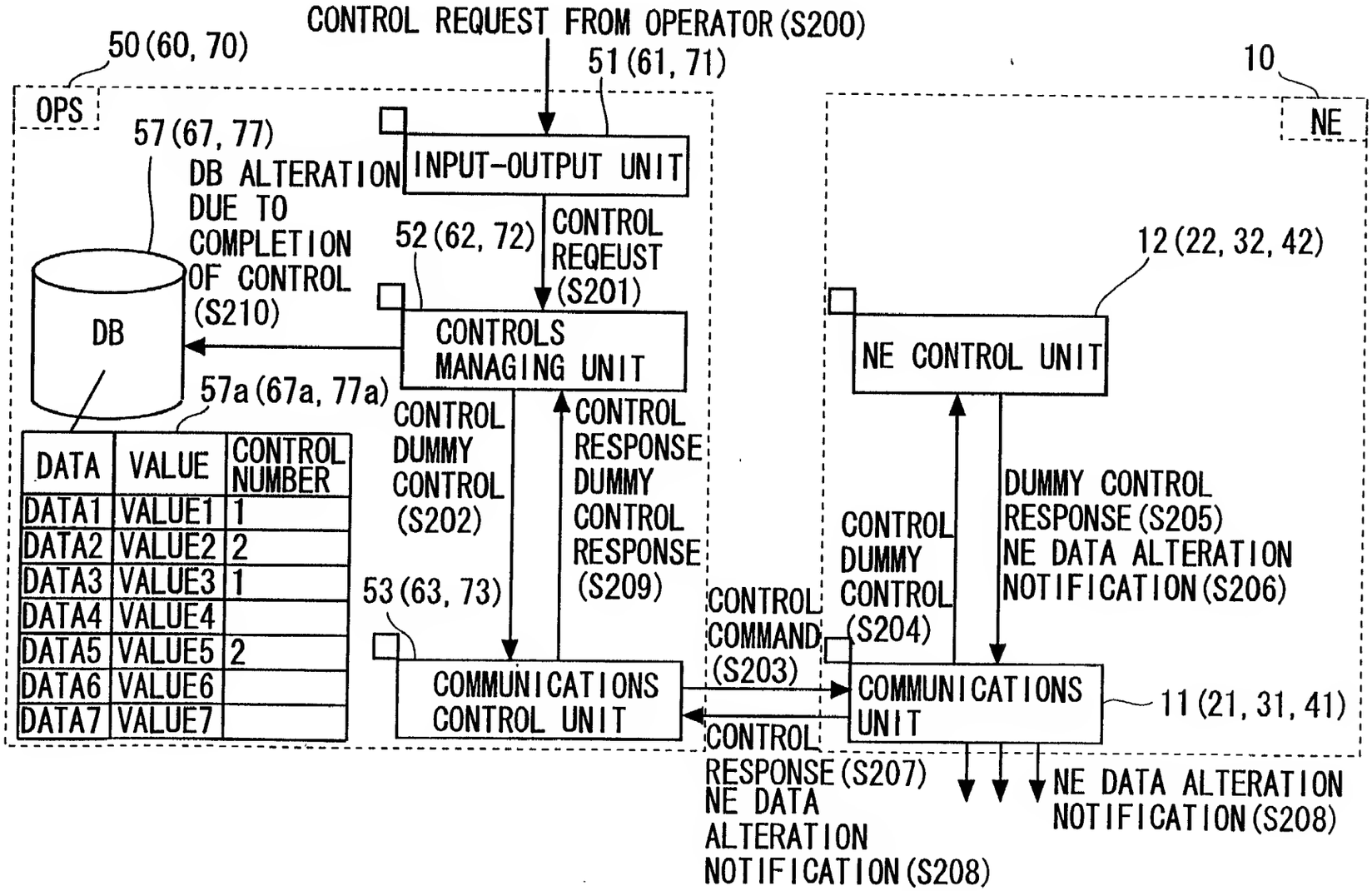


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FIG. 7

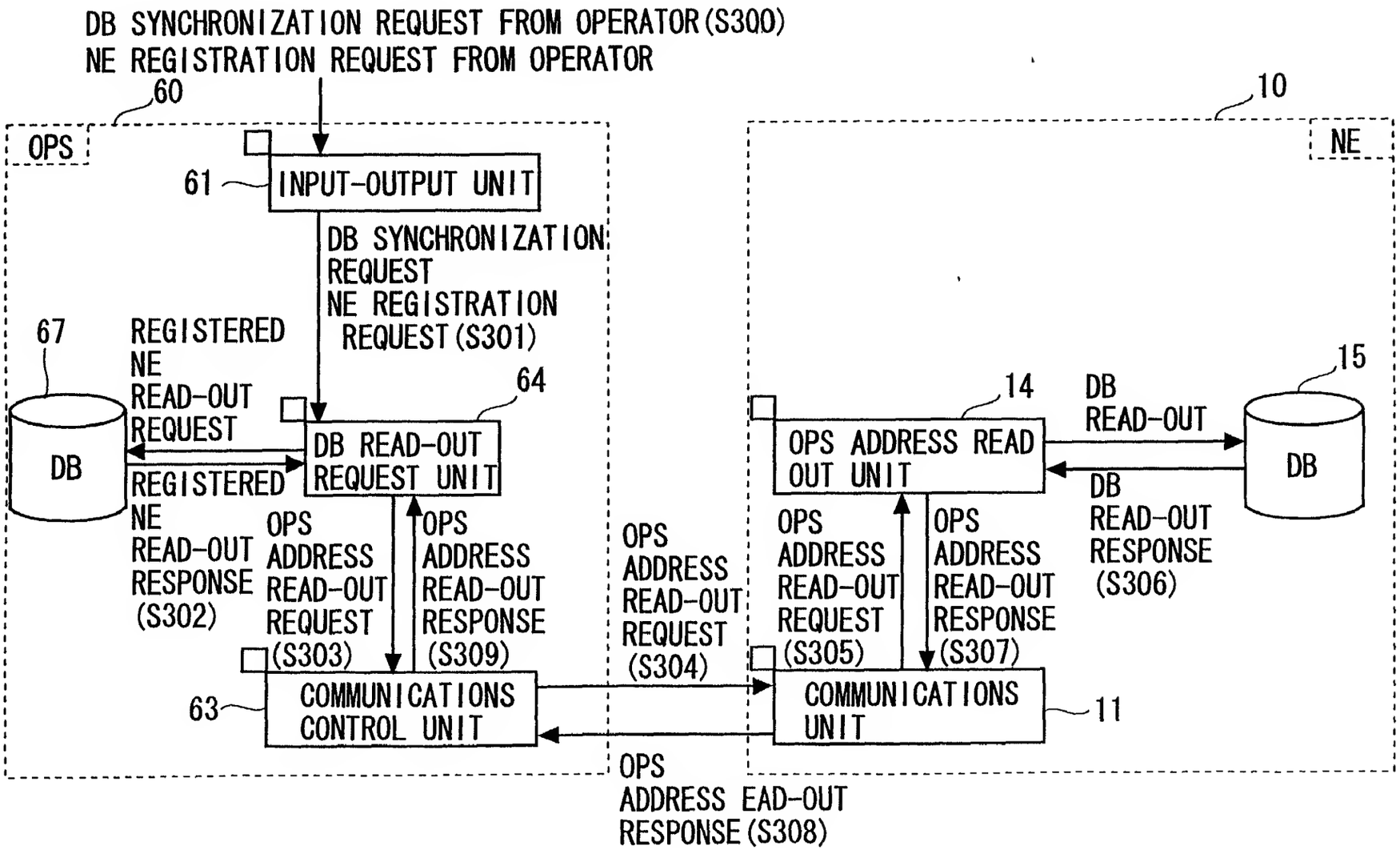

FIG. 8

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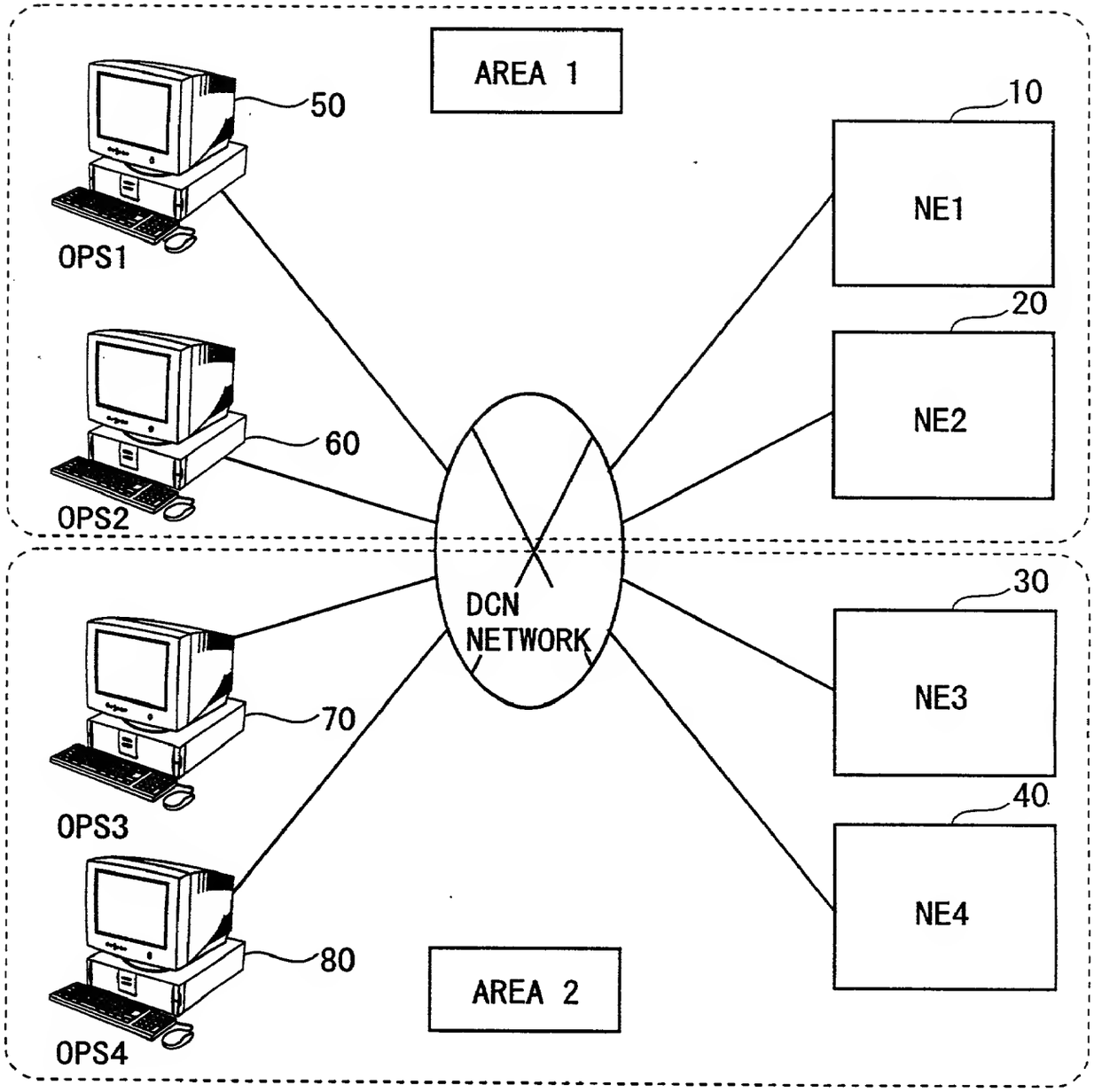
CONTROL NUMBER	POINTER	POINTER	POINTER	• • •
1	DATA1	DATA3		
2	DATA2	DATA5		
3				

DATA	VALUE
DATA1	VALUE1
DATA2	VALUE2
DATA3	VALUE3
DATA4	VALUE4
DATA5	VALUE5
DATA6	VALUE6
DATA7	VALUE7

FIG. 9

DATA	CONTENT
1, 2, 3···	READ OUT AS CONTROL NUMBER
NULL	READ OUT ALL DATA
0	READ OUT REGISTERED NE

FIG. 10


AREA 1
50
OPS1
60
OPS2
10
NE1
20
NE2
DCN
NETWORK
70
OPS3
80
OPS4
30
NE3
40
NE4
AREA 2